

**To:** Teresa Rodriguez [REDACTED]  
**Cc:** Hans Kromhout[h.kromhout@uu.nl]; Lin Fritschi[lin.fritschi@curtin.edu.au]; Egeghy, Peter[Egeghy.Peter@epa.gov]  
**From:** Dana Loomis  
**Sent:** Mon 4/27/2015 1:16:26 PM  
**Subject:** Re: Glyphosate regulations (former Section 1.5)

Dear All,

Thanks for your responses (below) to this question. It seems we missed some information that should be included. Would one of you be willing to write a paragraph or 2 on regulation of glyphosate similar to the ones for other agents in this volume? The write-up for malathion is appended below as an example for Pete and Teresa, who may not have seen these.

Dana

Approval of malathion in the European Union market was revoked in 2008 after it was deemed to not meet stricter standards for health and environmental safety, but in 2010 the EU Member States voted to again allow malathion end-use products to be registered for use in the EU Member States for the control of insect pests in agricultural crops (Annex I to Directive 91/414/EEC). In six European countries, (Austria, Czech Republic, France, Poland, Romania, Slovakia) malathion has been re-authorized at the national level and is in progress in Bulgaria and Italy (European Pesticides database ([ec.europa.eu/sanco\\_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525](http://ec.europa.eu/sanco_pesticides/public/index.cfm?event=activesubstance.detail&language=EN&selectedID=1525), accessed 4 March 2015). Occupational exposure limits for malathion ranging from 1 mg/m<sup>3</sup> to 15 mg/m<sup>3</sup> have been established in several countries (AFI, 2015).

**From:** Teresa Rodriguez [REDACTED]  
**Date:** Monday, 27 April 2015 12:53  
**To:** Dana Loomis <[loomisd@iarc.fr](mailto:loomisd@iarc.fr)>  
**Cc:** Hans Kromhout <[h.kromhout@uu.nl](mailto:h.kromhout@uu.nl)>, Lin Fritschi <[lin.fritschi@curtin.edu.au](mailto:lin.fritschi@curtin.edu.au)>  
**Subject:** Re: Glyphosate regulations (former Section 1.5)

Dear Dana:

I did a review of publications of Nicaraguan Ministry of Agriculture and I found no information about ban or restriction of glyphosate's uses in Nicaragua.

El Salvador banned the glyphosate in September 2013 due to its association with the epidemic of chronic kidney disease (CKD) in Central America. The copy of the legislative decree is in:  
[http://www.rap-al.org/news\\_files/DECRETO%205.08.13.pdf](http://www.rap-al.org/news_files/DECRETO%205.08.13.pdf)

I read that Sri Lanka banned the use of glyphosate by the CKD in March 2014, but later they retracted.  
[http://sustainablepulse.com/2014/05/13/sri-lanka-lifts-ban-sale-glyphosate/#.VT4UIyF\\_Oko](http://sustainablepulse.com/2014/05/13/sri-lanka-lifts-ban-sale-glyphosate/#.VT4UIyF_Oko)

Regards

**Dra. Teresa Rodríguez. Ph.D**

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*El que quiere hacer algo conseguirá un medio, el que no, una excusa. Stephen Dolley*

Hi Dana

I don't remember us doing anything formal on this. I suspect we looked up the various OEL databases and found nothing so presumably it was only recently banned.

Someone told me about the banning in Nicaragua but I seem to remember the ban was overturned quite rapidly after it was instituted. I sent some emails about the Dutch banning during the meeting but Hans noted the ban was only for private individuals so we didn't write anything.

Regards

Lin\

**From:** Kromhout, J. (Hans) [mailto:h.kromhout@uu.nl]  
**Sent:** Friday, 24 April 2015 7:06 PM  
**To:** 'Dana Loomis'; Lin Fritschi; Teresa Rodriguez  
**Subject:** RE: Glyphosate regulations (former Section 1.5)

Hi Dana,

I read a lot of things on glyphosate after the meeting with bans all over the place, see for instance this paper:

<http://www.theguardian.com/cities/2015/apr/21/glyphosate-probably-carcinogenic-pesticide-why-cities-use-it>

A good overview of when and where it was regulated would require quite some work. I definitely did not write about it prior to the meeting.

Best, Hans

2015-04-23 10:35 GMT-06:00 Dana Loomis <[LoomisD@iarc.fr](mailto:LoomisD@iarc.fr)>:

Dear Hans, Dear Lin,

I'm reviewing Section 1 of the draft monograph on glyphosate and I don't find anything about regulations. Surely we must have had something, although there are no OELs. Apparently several countries have already banned or restricted it, including The Netherlands. <http://sustainablepulse.com/2014/04/04/dutch-parliament-bans-glyphosate-herbicides-non-commercial-use/#.VTkeiVzMfA4>. I read elsewhere the Nicaragua has also banned it.

If nothing was written for the meeting, I think we should add a paragraph, provided that more reliable information sources can be found.

Dana

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